

Item description

**SFCP Rail – Smart Fire Control Panel  
(Compact fire detection and extinguishing control unit)**

Type	Art.no.
SFCP Rail	59.761.05

Description

- Developed and designed according to DIN 14497 (small extinguishing systems) in accordance with EN 12094-1
- Fault and alarm identification directly via LEDs on the control panel
- Power supply via wide range input 11 to 32 V DC (optional battery emergency operation)
- Housing protection class IP68
- Adjustable mode via DIP switch: manual, 1- or 2-line dependency for detection, alarm and extinguishing output
- Manual activation (double keys to avoid unwanted fault releases) and extinguishing delay ("Hold") are also possible on the control panel of the control unit
- Two monitored conventional zones for the connection of up to 4 conventional smoke detectors, multi-sensor detector, linear heat detector, bar heat detector, flame detectors
- 1 monitored conventional zone for external manual control device according to EN 12094-1
- 1 monitored conventional zone for external extinguishing delay switches (stop buttons)
- 1 output for external alarm device
- 1 monitored extinguishing output (optimized for monitored control of max. 4 fire suppression generator Stat-X)
- 3 configurable, potential-free signal outputs with changeover contact 30 V DC / 1 A loadable (collective fault , pre-alarm, main alarm)



## Technical data

Operating voltage:	11 – 32 V DC
Quiescent current:	41 mA
Alarm current (without external load):	75 mA
Alarm current (with 4 extinguishers, depending on the type):	1 to 4 A (short-term)
Temperature range:	-25°C to +70°C
Colour:	white (similar RAL 9003)
Dimensions (Ø x H):	120mm x 80mm x 57
Weight:	99 g
Material housing:	PC (V-0 / UL 94)

## Fullfills

EU guideline 2014/30/EU;

FCC conformity according to  
EN 50130-4/2011,

FCC CFR 47, part 15/2013

EN 61000 (parts 4-2 bis 4-8)

EN 61000 (part 6-3 / 2012)

EN 50155, EN 50121-3, EN  
60068, EN 61373